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Borough of Nuneaton

Annual Report

of the

School Medical Officer

for 1950

G. R. KERSHAW, M.A., M.R.C.S., L.R.C.P., D.P.H.

School Medical Officer



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School Medical Officer

NUNEATON COMMITTEE FOR EDUCATION

(As on December 31st, 1950)

Councillor H. Clark (Chairman)

His Worship the Mayor (Alderman W. R. Chamberlain, J.P.)

Alderman C. J. S. Dickens

Alderman G. Comley

„ P. Woodward

Councillor J. H. Bostock

Councillor H. Cox

„ E. W. Daffern

„ R. Hadden

„ W. F. Harris

„ A. E. W. Southorn

„ F. B. J. Warr

„ L. Whetstone

„ B. White

„ R. Wilkinson

CO-OPTED MEMBERS:

The Rev. Father B. F. Cox

The Rev. Canon F. S. Herbert

Mr. J. Riley

Mr. W. L. Smith, B.Sc.

REPRESENTATIVES OF THE LOCAL EDUCATION AUTHORITY,

NOMINATED MEMBERS:

County Councillor Miss A. H. Moreton

County Councillor E. Waite

Mr. J. E. Cope, J.P.

The Director of Education: R. F. Hargreaves, B.Sc.

STAFF OF THE SCHOOL MEDICAL DEPARTMENT

School Medical Officer	{ G. R. KERSHAW, M.A., M.R.C.S., L.R.C.P., D.P.H.
Assistant School Medical Officers	{ H. BURNS, O.B.E., M.B., Ch.B. (Edin.) (retired 3rd October, 1950) G. K. G. COOTE, M.B., B.S., M.R.C.S., L.R.C.P. L. S. STEPHENS, M.B., Ch.B., D.P.H. (commenced 1st Sept., 1950) W. D. H. McFarland, M.B., B.Ch., D.P.H. (commenced 11th April, 1950) I. Nicholls, M.B.Ch.B. D. G. SCOTT, M.B., Ch.B., D.P.H. (commenced 1st Nov., 1950, resigned 12th Dec., 1950)
Consultant and Surgeon— Aural Clinic	{ W. OGILVY REID, M.A., B.Sc., M.B., Ch.B., F.R.C.S. (Edin.)
Surgeon—Orthopædic Clinic	MR. J. H. PENROSE
School Oculist	{ C. E. CLARK, M.B., Ch.B., D.O.M.S.
School Dentist	MRS. L. J. M. KNOX
Dental Attendant:	MISS L. JACKSON
School Nurses	{ MRS. L. G. BOFF MISS D. MASON
Child Guidance Clinic	{ S. M. REID, B.A., M.B., B.Ch., B.A.O., D.P.M.
Speech Therapy Clinic— Speech Therapists	{ MISS D. GLOVER, L.C.S.T. (resigned 6th July, 1950) MISS B. WORRALL, L.C.S.T. MISS D. HALL, L.C.S.T. (commenced 27th Oct., 1950)
Clerical Staff	W. WOOD (Chief Clerk)

School Medical Department,
Council House,
Nuneaton.
9th July, 1951.

To The Chairman and Members of the Committee for Education,
Nuneaton:

Madam Chairman, Ladies and Gentlemen,

I have the honour to submit to you the Annual Report on the School Health Service for the year 1950.

The general health of the school children remained good, though an epidemic of measles and the seasonal prevalence of other infectious diseases interrupted their attendance at school.

The total number of children seen at Medical Inspections was 6,503, almost exactly the same as the previous year; the majority of these inspections were of children in the prescribed age groups, since a large deficit from the previous year was outstanding, and while this was worked-off during the year it automatically reduced the number of special inspections, which are mostly follow-up examinations.

The general condition of pupils inspected is estimated to have improved considerably since last year and the one before, but there have been many changes of staff which render this arbitrary assessment liable to criticism.

The proportion of pupils found to have some defect is smaller on the average, and this improvement is accounted for by the younger children only, the third age group being a little worse than last year.

In view of the changes of staff, and diminished numbers during the earlier part of the year, it is gratifying to be able to report that not only was this total number of inspections achieved, but also more pupils were inspected per session than in 1949.

The school clinics for minor ailments and dental treatment, and indeed most of the consultative clinics, have been attended by many more pupils than in 1949, the figures being in many cases comparable to those for 1948. It is probable that the exceptionally fine weather in 1949 accounted for much of this fluctuation.

Certain facilities, such as Speech Therapy, have been expanded during the last few years, but in spite of this there is the most striking contrast between attendances at clinics before and after 1948—the medical clinics have doubled and the dental clinics been quartered—which can hardly fail to be at least partly related to the National Health Service Act, 1946, coming into operation in 1948.

I wish to thank all members of the staff for their willing services during the year, and am most grateful to you, Madam Chairman, your predecessor, the late Alderman W. T. Smith, and members of your committee for many kindnesses.

I am,

Madam Chairman, Ladies and Gentlemen,
Your obedient servant,

G. R. KERSHAW,
Area Medical Officer.

ACCOMMODATION PROVIDED IN PUBLIC ELEMENTARY SCHOOLS

1.—Council Schools:

	Accommodation				Average attendance last school year
Arbury	400	330
Attleborough	720	560
Chilvers Coton	682	483
Galley Common	250	161
Higham Lane	688	658
Manor Park	480	389
Queen's Road	864	754
Stockingford	1,264	997
Swinnerton	320	326
Shepperton	291	280
Heath End	281	126

2.—Non-Provided Schools:

Abbey Street C. of E. ... ..	...	...	582	420
Attleborough ... ..	...	...	132	64
Chilvers Coton C. of E. ... ..	...	...	178	147
St. Joseph's R.C. ... ..	...	...	252	217
Stockingford C. of E. ... ..	...	...	326	225
Vicarage Street C. of E. ... ..	...	...	360	245

Total accommodation provided in Public Elementary Schools:

Council Schools ... ..	...	...	...	...	6,240
Non-provided Schools ... ..	...	...	...	...	1,833
					8,073
					8,073

DAILY TREATMENT CLINICS

Particulars of the work carried out at the various clinics are shown in the following tables:

Half days held ... ..	...	...	...	...	303
Total number of cases treated ... ..	...	...	...	...	2,642
Total attendances ... ..	...	...	...	...	7,235
Average attendances per clinic ... ..	...	...	...	...	23.8
Number of children cured ... ..	...	...	...	...	2,579
Referred elsewhere for treatment ... ..	...	...	...	...	39
Number of children on books, December 31st, 1950 ... ..	...	...	...	...	24
Total exclusion days ... ..	...	...	...	...	206

Home visits paid by nurses on account of:

Diseases of throat	...	...	...	...	...	...	172
Verminous conditions	...	...	...	...	...	...	30
Various defects	...	...	...	...	...	...	203
Eye defects	...	...	...	...	...	...	8

IONIZATION CLINIC

Ionization clinics held	...	...	...	...	...	21
Children treated	...	...	...	...	...	9
Total attendances	...	...	...	...	...	32

EYE CLINIC

1.—Errors of refraction:

Hypermetropia	...	...	...	...	...	98
Hypermetropic astigmatism	...	...	...	...	...	19
Myopia	...	...	...	...	...	71
Myopic astigmatism	...	...	...	...	...	11
Mixed astigmatism	...	...	...	...	...	25
Amblyopia	...	...	...	...	...	11
Nystagmus	...	...	...	...	...	4

2.—Squint:

Convergent strabismus	...	...	...	...	...	129
Divergent strabismus	...	...	...	...	...	5
Alternating strabismus	...	...	...	...	...	50
Intermittent strabismus	...	...	...	...	...	3
Nystagmus strabismus	...	...	...	...	...	2

3.—External diseases of the eye:

Conjunctivitis	...	...	...	...	...	4
Blepharitis	...	...	...	...	...	5
Hordeoleum	...	...	...	...	...	4
Keratitis	...	...	...	...	...	—
Injury	...	...	...	...	...	5
Cyst	...	...	...	...	...	5

4.—Diseases of deeper structures:

Congenital cataract	...	...	...	...	...	4
No glasses or treatment necessary	...	...	...	...	...	115
Blocked tear duct	...	...	...	...	...	34
Optic atrophy	...	...	...	...	...	—
Chorioiditis	...	...	...	...	...	1

CLINICS

Service.	Situation of Premises.	Days Open.
School Medical Service Treatment and Inspection Clinics ..	Coton Road Cross Street	Every week-day morning 9 a.m. to 12 noon ditto.
Eye Clinic ..	Coton Road	Tuesday and Friday mornings alternate at 9 a.m.
Aural Clinic ..	Coton Road	Thursday morning 9 a.m.
Orthopædic Clinic ..	Coton Road	Intermediate treatment Monday morning 9 a.m. to 12 noon. Tuesday and Friday afternoons 2 to 5 p.m. Consultant in attend- ance on the last Friday of each month.
Sunray ..	Coton Road Cross Street	Monday and Friday afternoons at 2 p.m. Monday and Thursday morning at 10.45 a.m.
Dental Clinic ..	Coton Road Cross Street	Monday, Wednesday, Thursday and Friday from 10 a.m. to 12.30 p.m. Tuesday 10 a.m. to 12.30 p.m.
Speech Therapy Clinic	Coton Road	Every Monday 10 a.m. to 4 p.m.
Child Guidance Clinic	Coton Road	Every Wednesday 10 a.m. to 12 noon. Wednesday and Friday mornings from 10 a.m. to 12 noon

SUN-RAY CLINIC—RIVERSLEY PARK

Disease	Total Cases Treated	Average length of Treatment	Average Dose in Minutes		CONDITION OF DISEASE ON DISCHARGE					Under Observation at end of year
			Minimum	Maximum	Cured	Much Improved	Improved	No Change	Course not Complete	
Debility	84	3-6 w'ks	2	10	16	21	19	—	19	9
Psoriasis	3	6 "	2	10	—	2	—	—	1	—
Asthma	4	6 "	2	10	—	2	1	—	—	1
Bronchitis	25	6 "	2	10	3	13	7	—	2	—
T.B. Glands	3	6 "	2	10	1	—	—	—	2	—
Rickets	1	8 "	2	10	—	—	1	—	—	—
Chorea	9	6-8 w'ks	2	10	6	1	—	—	—	2
Chilblains	10	3 "	1½	Local	5	—	—	—	—	5
Alopecia	4	8 "	2	10	1	2	—	—	—	1
Post Scarlet	1	6 "	2	10	1	—	—	—	—	—
Post T's A's	5	4 "	2	10	4	1	—	—	—	—
Rheumatism	5	6-8 w'ks	2	10	3	2	—	—	—	—
Totals	154				40	44	28		24	18

SUN-RAY CLINIC—STOCKINGFORD

Disease	Total Cases Treated.	Average length of Treatment	Average Dose in Minutes		CONDITION OF DISEASE ON DISCHARGE					Under Observation at end of year
			Minimum	Maximum	Cured	Much Improved	Improved	No Change	Course not Complete	
Psoriasis	3	3 m'ths	2	10	1	1	1	—	—	—
Asthma	3	3 "	2	10	—	2	1	—	—	—
Post Bronchitis	3	6 w'ks	2	10	1	1	1	—	—	—
Glands of Neck	3	3 m'ths	2	10	1	—	—	—	1	1
Chorea	8	3 "	2	10	—	6	1	1	—	—
Chilblains	2	6 w'ks	2	10	1	—	—	—	—	1
Alopecia	8	3 m'ths	2	10	1	6	—	—	—	1
Post Measles	1	6 w'ks	2	10	—	—	1	—	—	1
Post Pneumonia	4	6 "	2	10	—	3	—	—	—	—
Frequent Boils	1	6 "	2	10	1	—	—	—	—	—
General Condition	48	3 m'ths	2	10	1	25	10	—	9	3
Anæmia	1	6 w'ks	2	10	1	—	—	—	—	—
Noct. Eneurlsis	1	6 "	2	10	—	1	—	—	—	—
Totals	86				8	45	15	1	10	7

ORTHOPAEDIC CLINIC (SCHOOLCHILDREN)

Tuberculosis	...	...	...	...	12
Spastic paralysis	...	...	...	...	9
Infantile paralysis	...	...	...	...	15
Rickets	...	...	...	...	—
Bone injuries	...	...	...	...	2
Spinal deformities	...	...	...	...	20
Flat foot	...	...	...	...	89
Claw foot	...	...	...	...	5
Club foot	...	...	...	...	9
Osteomyelitis	...	...	...	...	2
Knock knees	...	...	...	...	16
Other conditions	...	...	...	...	109
Number of new cases	...	...	...	...	122
Number of cases carried on from previous year	...	...	...	...	236
Number treated in hospital	...	...	...	...	17
Instruments supplied	...	...	...	...	98
Clinics by M.O.	...	...	...	...	7
Attendance of cases at same	...	...	...	...	325
Treatment clinic	...	...	...	...	3,800
Total attendances	...	...	...	...	4,125
Number discharged	...	...	...	...	76

**REPORT BY DR. SYLVIA REID ON THE WORK AT THE
CHILD GUIDANCE, RIVERSLEY PARK, CLINIC
1950**

During the year 1950 we moved into the new Child Guidance Clinic premises at Riversley Park. We have excellent facilities in the new playroom and the rooms for individual interview and treatment are free from the disturbance of the playrooms. We are very pleased that a drain has been put in at one end of the room, since it is essential that the children indulge in waterplay.

We are again fortunate in having the services of another Australian psychologist—Miss Joan Cooper—who is of invaluable assistance in taking charge of the playroom.

We also have a new psychiatric social worker in Mrs. Iris Stuart-Taylor, who joined our staff on the 16th October, 1950.

It is of great advantage to have the children's homes visited before they attend the clinic, and it is due to Mrs. I. Stuart-Taylor and her predecessor, Mrs. Joan Williams, that we get excellent co-operation from the majority of the children's parents.

I am sorry to report that my own association with this clinic comes to an end next month, and would like to take this opportunity of thanking Dr. Kershaw for his co-operation and help during the time I have worked at this clinic. The School and Mental Health Services are always most courteous and helpful.

ANALYSIS OF CHILD CASES, 1950

Continued treatment from 1949	17	}	—	65
New cases in 1950	...	...	48	
Bedwetting	19	}	—	65
Behaviour disorders	...	...	24	
Nervous and Mental disorders	...	...	22	
Mental defectives	...	...	—	
Discharged as recovered	14	}	—	65
Discharged as improved	...	...	8	
Referred to other authorities	...	...	11	
Provisionally placed in special schools	...	...	6	
Parents to whom advice was given	...	...	4	
Failed to attend for completion of treatment	...	...	7	
Carried forward to 1951	...	...	15	

NUNEATON SPEECH THERAPY CLINIC Report for 1950

Number of sessions	...	...	...	...	...	125
Number of attendances	...	...	...	...	...	695
Number on books, January, 1950	...	...	...	...	...	27
New cases	...	...	...	...	...	23
Discharged cured	...	...	...	...	...	18
Own discharge	...	...	...	...	...	4
Transferred to another district	...	...	...	...	...	1
Clinical Analysis of Speech Defects under Treatment:						
Dysphonia	...	...	...	...	...	1
Hyperrhinophonia	...	...	...	...	...	2
Stammer	...	...	...	...	...	20
Cleft palate	...	...	...	...	...	4
Sigmatism	...	...	...	...	...	6
Delayed speech	...	...	...	...	...	2
Dyslalia	...	...	...	...	...	13
Dysathria	...	...	...	...	...	2
Number on waiting list	...	...	...	...	...	23
Under treatment 1-1-51	...	...	...	...	...	32

MEDICAL INSPECTION RETURNS FOR YEAR ENDED DECEMBER 31st, 1950

TABLE I—MEDICAL INSPECTION OF PUPILS ATTENDING
MAINTAINED PRIMARY AND SECONDARY SCHOOLS

A—Periodic Medical Inspections:

Number of Inspections in the prescribed Groups:

Entrants	...	...	...	...	...	616
Second Age Group	...	...	...	...	...	1,293
Third Age Group	...	...	...	...	...	1,056

Total 2,965

Number of other Periodic Inspections:

Grammar and High School	...	...	...	220
Grand total				3,185

B.—Other Inspections:

Number of Special Inspections	...	...	2,708
Number of Re-Inspections	...	...	610
Total			3,318

C.—Pupils found to require treatment:

Number of individual pupils found at periodic Medical Inspection to require treatment (excluding Dental Diseases and Infestation with Vermin):

GROUP (1)	For defective vision (excluding squint) (2)	For any of the other conditions recorded in Table IIa (3)	Total Individual Pupils (4)
Entrants	4	82	83
Second Age Group ...	54	130	169
Third Age Group ...	41	98	129
Total: prescribed groups	99	310	381
Other periodic inspection	26	2	28
Grand Total	125	312	409

Group 3.—Treatment of Defects of Ear, Nose and Throat:

	Total No. treated
Received Operative treatment:	
(a) for disease of the ear	6
(b) for adenoids and chronic tonsillitis	228
(c) for nose and throat conditions	—
Received other forms of treatment	168
Total	402

Group 4.—Orthopædic and Postural Defects:

(a) Number treated as in-patients in hospitals	23
(b) Number treated otherwise, e.g., in clinics, or out-patients departments	465
Total	488

Group 5.—Child Guidance Treatment and Speech Therapy:

	No. of Pupils treated.		
(a) under child guidance arrangements	...	...	65
(b) under speech therapy arrangements	...	...	50
			<hr/>
	Total		115

Group 6.—Other Treatment Given:

(a) Miscellaneous minor ailments	...	...	...	765
(b) Other :-				
(1) Minor Surgical	...	...	...	540
				<hr/>
	Total			1,305

TABLE III—INFESTATION WITH VERMIN

1.—Total number of examinations in the schools.	Boys 8,620
	Girls 8,860
	<hr/>
	Total 17,480
2.—Total number of individual pupils found to be infested	Boys 42
...	Girls 250
...	Total 292
...	<hr/>
3.—Number of individual pupils in respect of whom cleansing notices were issued	—
...	
4.—Number of individual pupils in respect of whom cleansing orders were issued	—
...	

TABLE IV—DENTAL INSPECTIONS AND TREATMENT

1. No. of children inspected by Dental Surgeon							
(a) Routine age Groups	...	...	...	...	...	...	—
(b) Specials	...	...	...	...	...	...	769
(c) Total Routine and Special	...	...	...	...	...	...	769
2. Number found to require treatment	...	...	...	...	...	...	769
3. Number actually treated (41 over from 1949)	...	...	...	...	...	...	810
4. Attendances made by children for treatment	...	...	...	...	...	...	1,898
5. Half-days devoted to:							
(a) inspection	...	...	...	...	...	...	—
(b) treatment	...	...	...	...	...	...	217

6. Fillings:

Permanent teeth	...	...	...	...	...	...	470
Temporary teeth	...	...	...	...	...	...	95

7. Extractions:

Permanent teeth	...	...	...	...	...	...	243
Temporary teeth	1,225

(8) Administration of general anæsthetics for extraction	301
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Administration of local anæsthetics for extraction	478
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Administration of local anæsthetics for fillings	212
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(9) Other operations:

Permanent teeth	643
Temporary teeth	326

DIPHTHERIA IMMUNISATION

Approximate estimate of children in the Borough,

31st December, 1950	8,043
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Percentage of children of school age immunised for

first time, during the year	3.5
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TABLE II—(a) RETURN OF DEFECTS FOUND BY MEDICAL INSPECTION IN THE YEAR ENDED DECEMBER 31st, 1950

Defect Code No.	DEFECT OR DISEASE	Periodic Inspections		Special Inspections	
		No. of Defects		No. of Defects	
		Requiring treatment.	Requiring to be kept under observation	Requiring treatment.	Requiring to be kept under observation but not requiring treatment.
4	Skin	25	10	133	—
5	Eyes:				
	(a) Vision	125	33	51	—
	(b) Squint	7	2	12	—
	(c) Other	8	7	125	—
6	Ears:				
	(a) Hearing	7	5	16	—
	(b) Otitis Media	15	10	9	—
	(c) Other	3	8	143	—
7	Nose or Throat	141	58	263	9
8	Speech	3	6	9	2
9	Cervical Glands	3	10	16	—
10	Heart and Circulation	6	14	9	1
11	Lungs	12	41	2	1
12	Developmental:				
	(a) Hernia	3	—	2	—
	(b) Other	3	2	1	—
13	Orthopædic:				
	(a) Posture	2	22	—	—
	(b) Flat Foot	24	20	17	1
	(c) Other	23	22	58	—
14	Nervous System:				
	(a) Epilepsy	1	—	1	—
	(b) Other	2	11	18	7
15	Psychological:				
	(a) Developmental	5	32	3	—
	(b) Stability	2	4	—	—
16	Other	17	31	1615	1

TABLE II—(b) CLASSIFICATION OF THE GENERAL CONDITION OF PUPILS INSPECTED DURING THE YEAR IN THE AGE GROUPS

AGE GROUPS	Number of Pupils Inspected	A (Good)		B (Fair)		C (Poor)	
		No.	% of Col. 2	No.	% of Col. 2	No	% of Col. 2
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Entrants	616	100	16.23	510	82.79	6	.98
Second Age Group ..	1293	338	26.14	935	72.31	20	1.55
Third Age Group	1056	272	25.76	775	73.39	9	.85
Other periodic inspections	220	57	25.91	162	73.64	1	.45
TOTAL	3185	767	24.08	2382	74.79	36	1.13

TABLE III—TREATMENT TABLE

Group 1.—Minor Ailments (excluding Uncleanliness):

A.

Number of defects treated or under treatment during the year.

SKIN:

Ringworm—Scalp

(1) X-Ray treatment	—
(2) Other treatment	3

Ringworm—Body	5
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Scabies	5
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Impetigo	5
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Other skin diseases	136
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B. Total number of attendances at Authority's Minor

Ailment Clinic	7,235
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	By the Authority	Otherwise
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Group 2.— EXTERNAL and other, excluding errors of refraction and squint ...

Errors of refraction (including squint)	63	—
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Total	428	—
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Number of pupils for whom spectacles were

(a) prescribed	183	—
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(b) obtained	65	—
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Total	248	—
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